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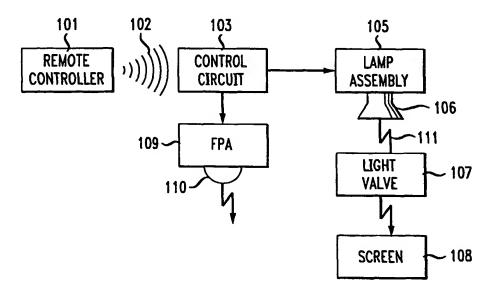
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(54) Title: LAMP PROTECTION SYSTEM AND METHOD



(57) Abstract: A video display system such as a liquid crystal display television receiver projection system (103) typically uses a high-intensity discharge lamp (105) of the type that should not be re-started or turned on immediately after being turned off. An improved system protecting the lamp (105) from restarts during a cooling off period. The system (103) maintains the lamp, once energized to produce an image (on screen 108), in an off condition during a predetermined powers the lamp on the end of the cooldown period upon receipt a power-on command (from remote 101) during the cool-down period.



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According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
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U.S.: 348/745, 348/748; 315/112, 116, 117, 118, 225			
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST (search terms: cool, cold, period, cycle, display, LED, light diode, indicator.)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where app		
X	US 5,136,397 A (MIYASHITA) 4 August 1992 (04.0	2 (04.08.1992), see entire document. 1-9	
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Furthe	er documents are listed in the continuation of Box C.		See patent family annex.
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